



Aqua Solutions, Inc.
6913 Highway 225
Deer Park, TX, 77536
281/479-2569
Certificate of Analysis / QC Results
Customer PO # :

Packaged Product: H2505-2.5L			
HYDROCHLORIC ACID 36.5-38% REAGENT ACS (2.5L) (HX0603-3)			
Test	Target/UOM	Range	Result
PPM NH4	MAX 3 PPM PPM		<3 PPM
Sample ID			
Tested	10/24/23		
Tester	TBUR		
Recorded	10/24/23		
APPEARANCE AND COLOR	PASSES TEST APPEARANCE		CLEAR COLORLESS LIQUID
Sample ID			
Tested	10/24/23		
Tester	TBUR		
Recorded	10/24/23		
PPM ARSENIC (AS)	MAX 0.01 PPM PPM		<0.005 PPM
Sample ID			
Tested	10/24/23		
Tester	TBUR		
Recorded	10/24/23		
ASSAY OF MATERIAL	36.5 - 38% %		37.57%
Sample ID			
Tested	10/24/23		
Tester	TBUR		
Recorded	10/24/23		
COLOR	MAX 10 PT-CO		<10 APHA
Sample ID			
Tested	10/24/23		
Tester	TBUR		
Recorded	10/24/23		
FREE CHLORINE	MAX 1 PPM FREECHLORINE		<1 PPM
Sample ID			
Tested	10/24/23		
Tester	TBUR		
Recorded	10/24/23		
PPM HEAVY METALS (AS PB)	MAX 1 PPM PPM		<1 PPM
Sample ID			
Tested	10/24/23		
Tester	TBUR		
Recorded	10/24/23		
PPM IRON (FE)	MAX 0.2 PPM PPM		0.007 PPM
Sample ID			
Tested	10/24/23		
Tester	TBUR		
Recorded	10/24/23		



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RESIDUE OF IGNITION	MAX 5 PPM RESIDUEIGN		<5 PPM
Sample ID			
Tested	10/24/23		
Tester	TBUR		
Recorded	10/24/23		
Actual Calculated ppm SO4	1.00 PPM	0.00 - 1.00	1.00
Sample ID			
Tested	10/24/23		
Tester	TBUR		
Recorded	10/24/23		
PPM SULFITE (SO3)	MAX 1 PPM PPM		<1 PPM
Sample ID			
Tested	10/24/23		
Tester	TBUR		
Recorded	10/24/23		
Lot #	329109		
Made	10/18/23		

This is to certify that the product listed above has been prepared according to the agreed upon formulation. The solutions producer has a Quality Management System which governs each step of the manufacturing process to insure the production of a consistent product. Traceability from the producer's lot numbers to the original manufacturer's lot number is maintained. Certificates of Analysis for the raw materials used to prepare this product are available upon request.

The weights and/or volumes used to prepare this product are N.I.S.T. Traceable. All balances used in the preparation of product are calibrated daily against N.I.S.T. Traceable weights. The balances are maintained and serviced on a regular basis by an outside certified company. All volumetric glassware used is N.I.S.T. Traceable and certified as meeting Class A specifications.

Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.

Quality Manager